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United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

MARCH, 1931

☞Send no remittances to the United States Department of Agriculture

Any five of the general publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the department's supply lasts. As many as five additional publications may be sent free if the applicant gives sufficient proof that they are urgently needed. Free distribution of periodicals is restricted.

After the department's supply is exhausted, publications may still be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., but by purchase only, and at the prices stated herein.

☞Send all remittances to the Superintendent of Documents direct. His office is not a part of the Department of Agriculture.

GENERAL PUBLICATIONS

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Strawberry varieties in the United States. George M. Darrow and George F. Waldo, Bureau of Plant Industry. 29 p., illus. (Farmers' Bulletin 1043F., rev.) Price, 5¢.

Onion diseases and their control. J. C. Walker, Bureau of Plant Industry. 24 p., illus. (Farmers' Bulletin 1060F., rev.) Price, 5¢.

Unfermented grape juice: How to make it in the home. Charles Dearing, Bureau of Plant Industry. 26 p., illus. (Farmers' Bulletin 1075F., rev.) Price, 10¢.

Hog lice and hog mange: Methods of control and eradication. Marion Imes, Bureau of Animal Industry. 22 p., illus. (Farmers' Bulletin 1085F., rev.) Price, 10¢.

Potato production in the South. William Stuart, Bureau of Plant Industry. 34 p., illus. (Farmers' Bulletin 1205F., rev.) Price, 5¢.

Seed marketing hints for the farmer. George C. Edler, Bureau of Agricultural Economics. 32 p., illus. (Farmers' Bulletin 1232F., rev.) Price, 5¢.

Stored-grain pests. E. A. Back and R .T. Cotton, Bureau of Entomology. 46 p., illus. (Farmers' Bulletin 1260F., rev.) Price, 15¢.

Local bird refuges. W. L. McAtee, Bureau of Biological Survey. 14 p., illus. (Farmers' Bulletin 1644F.) Price, 5¢.

One of a series of bulletins describing the best methods of attracting birds, and adapted for use throughout the United States. The economic value of birds to the farmer is stressed, and this value is estimated at more than a third of a billion dollars annually throughout the United States.

Sugar-beet growing under irrigation in the Utah-Idaho area. S. B. Nuckols, Bureau of Plant Industry. 34 p., illus. (Farmers' Bulletin 1645F.) Price, 10¢.

Intended primarily for farmers and agriculturalists of beet sugar factories. Gives general information on the growing of sugar beets in irrigated areas where soil and climatic conditions are especially favorable. The value of various sugar-beet by-products is emphasized as being of especial agricultural significance.

Farm water power. George M. Warren, Bureau of Public Roads. 22 p., illus. (Farmers' Bulletin 1658F.) Price, 10¢.

Describes and illustrates a number of typical farm water-power plants, outlines the essentials of the design of such plants, and gives brief instructions for their proper care and use. Of interest to farmers in all sections where small streams are available for furnishing water power.

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Oats in the Northeastern States. T. R. Stanton and F. A. Coffman, Bureau of Plant Industry. 18 p., illus. (Farmers' Bulletin 1659F.) Price 5¢.

Gives directions for making the production of oats more profitable in the Northeastern States. The use of improved cultural methods and varieties should increase acre yields and therefore make the crop relatively more satisfactory.

Husker-shredders in corn-borer control. I. F. Reed and W. R. Humphries, Bureau of Public Roads. 17 p., illus. (Farmers' Bulletin 1662F.) Price, 10¢.

Based on tests run on husker-shredders during 1928–29 in the vicinity of Toledo, Ohio. It describes the operation of the husker-shredder and makes suggestions as to its operation and care with special reference to corn-borer control. Of interest in sections infested with the European corn borer.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Measuring hay in stacks. W. H. Hosterman, Bureau of Agricultural Economics. 6 p., illus. (Leaflet 72L.) Price, 5¢.

A new method of measuring hay in stacks, worked out as a result of many cooperative studies in the West. The more technical phases of the subject will be covered in Technical Bulletin 239 soon to be issued.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited, as they are intended primarily for scientific workers and subject-matter specialists.

Inheritance of winter hardiness, growth habit, and stem-rust reaction in crosses between Minhardi winter and H–44 spring wheats. Karl S. Quisenberry, Bureau of Plant Industry. 46 p., illus. (Technical Bulletin 218T.) Price, 15¢.

Intended for geneticists and wheat breeders. The investigations covered include the inheritance of contrasting characters for winter hardiness, growth habits, stem-rust reaction, heading period, awnedness, and coleoptile color.

A study of the influence of herbaceous plant cover on surface run-off and soil erosion in relation to grazing on the Wasatch Plateau in Utah. C. L. Forsling, Forest Service. 72 p., illus. (Technical Bulletin 220T.) Price, 20¢.

Deals mainly with the influence that the plant cover, other than trees and shrubs, may have on surface run-off and the erosion which may accompany it. The results obtained by the method described are an important contribution to a fuller understanding of erosion and watershed problems.

Wild-duck foods of North Dakota lakes. Franklin P. Metcalf, Bureau of Biological Survey. 72 p. (Technical Bulletin 221T.) Price. 15¢.

The result of a survey conducted during the summer of 1917 for the purpose of gathering detailed information on the food plants of migratory waterfowl in the State and to determine the value of possibilities of the improvement of the marsh and aquatic areas as feeding grounds for the birds.

The distribution and the mechanical properties of Alaska woods. L. J. Markwardt, Forest Service. 80 p., illus. (Technical Bulletin 226T.) Price, 20¢.

Provides reliable data on the principal commercial woods of Alaska for architects, engineers, contractors, woodworkers, and others who require detailed information regarding Alaska woods and a means of comparing their respective properties.

Macrocentrus gifuensis Ashmead, a polyembryonic braconid parasite in the European corn borer. H. L. Parker, Bureau of Entomology. 63 p., illus. (Technical Bulletin 230T.) Price, 15¢.

A report of work done at the European Parasite Laboratory of the Bureau of Entomology at Hyères, Var, France, from April, 1927, to October, 1929.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Tree hoppers and their control in the orchards of the Pacific Northwest. M. A. Yothers, Bureau of Entomology. 15 p., illus. (Circular 106C., rev.) Price, 5¢.

Methods of seed production from sugar beets overwintered in the field. John C. Overpeck and Harry A. Elcock, Bureau of Plant Industry. 22 p., illus. (Circular 153C.) Price, 10¢.

Of primary interest to sugar companies desirous of producing sugar-beet seed in the United States and to farmers in those regions in the Southwest where climatic conditions permit successful overwintering in the field of sugar-beet plants for seed production. Recommendations for growing the seed crop, based upon practices found successful, are given.

Anaplasmosis in cattle. Geo. W. Stiles, jr., Bureau of Animal Industry. 11 p., illus. (Circular 154C.) Price, 5¢.

Intended for livestock sanitary officials, practicing veterinarians, and cattle owners in the South and in many other cattle-raising regions of the United States. Although treatment for the disease is still in the experimental stage, owners may assist the recovery of affected animals by giving extra care and avoiding unnecessary driving or rough handling.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

List of available publications of the United States Department of Agriculture, December 1, 1930. Compiled by John O. Riley, Office of Information. 81 p. (Miscellaneous Publication 60M., rev.) Price, 10¢.

STATISTICAL BULLETINS

Tables giving statistics relating to one or more closely related agricultural commodities. Of interest to persons engaged in marketing or any business affected by agricultural production.

Stumpage and log prices for the calendar year 1928. Compiled by Henry B. Steer, Forest Service. 26 p. (Statistical Bulletin 32S.) Price, 10¢.

Cold-storage holdings, year ended December 31, 1929, with comparable data for earlier years. Prepared by the Bureau of Agricultural Economics. 36 p. (Statistical Bulletin 33S.) Price, 10¢.

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey; and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Minnesota, Wadena County. (1926, No. 25.) 15¢.

Mississippi, Claiborne County. (1926, No. 23.) 20¢.

Mississippi, Rankin County. (1926, No. 27.) 20¢.

Nebraska, Clay County. (1927, No. 8.) 15¢.

Nebraska, Franklin County. (1926, No. 31.) 15¢.

North Carolina, Davie County. (1927, No. 5.) 15¢.

North Carolina, Watauga County. (1928, No. 1.) 10¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Amendment of July 8, 1930, to Federal food and drugs act and requirements thereunder. Food and Drug Administration. 6 p. (S. R. A., F. D. No. 4.) Price, 5¢.

Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry, February, 1931. pp. 13–22. (S. R. A.—B. A. I. 286.) Price, 5¢.

Laws and regulations for the administration of the Aleutian Islands Reservation, Alaska. Bureau of Biological Survey. 6 p. (S. R. A.—B. S. 74.) Price, 5¢.

Modification of satin-moth quarantine. Plant Quarantine and Control Administration. 3 p. (PQCA—Q53, rev.) Price, 5¢.

Notices of judgment under the food and drugs act. Food and Drug Administration: pp. 237–259 (N. J., F. D. 17376–17400) February, 1931; pp. 261–272. (N. J., F. D. 17401–17425) March 1931; pp. 273–285 (N. J., F. D. 17426–17450) March, 1931; pp. 287–309 (N. J., F. D. 17451–17475) March, 1931; pp. 311–322 (N. J., F. D. 17476–17500) March, 1931; pp. 323–336 (N. J. F. D. 17501–17525) March, 1931. Price, 5¢ each.

Official United States standards for grades of lamb carcasses, yearling mutton, and mutton carcasses. Effective February 16, 1931. Bureau of Agricultural Economics. 6 p. (S. R. A.—B. A. E. 123.) Price 5¢.

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OTHER PUBLICATIONS

Report of the Chief of the Weather Bureau. 264 p., illus. Price, 50¢.

Report of the Guam Agricultural Experiment Station, 1929. 20 p., illus. Price, 5¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 15, No. 3, March 1, 1931. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.[1]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Climatological data. Vol. 17, No. 12, December. 1930.

In 42 sections, containing weather statistics for 42 separate sections, each corresponding, as a rule, to a State. Monthly information for 1 section is 50¢ a year; for data regarding all 42 sections, 35¢ a month, or $4 a year.[1] Not for general distribution.

Crops and markets. Vol. 8, No. 2, February, 1931. Price, 5¢ a copy; 60¢ a year, domestic; 85¢ a year, foreign.[1]

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sundays and holidays, 25¢ a month, $3.00 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, $2.40 a year.[1]

Experiment station record. Vol. 64, No. 2–4. February–March, 1931. Single numbers for sale only. Price, 10¢.[1]

A technical review of the world's scientific literature pertaining to agriculture. Two volumes a year, of 10 numbers each; 75¢ a volume, domestic; $1.25 a volume, foreign.

Extension service review. Vol. 2, No. 3, March, 1931. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.[1]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Vol. 41, July 1–December 15, 1930. Index, with table of contents. pp. ii-v; 889–900. Price, 20¢.

Monthly weather review. Vol. 58, No. 12, December, 1930. Illus. Price, 15¢ a copy; $1.50 a year, domestic; $2.25 a year, foreign.[1] Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 11, No. 12, February, 1931. Illus. Price, 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[1]

Snow and ice bulletin. Nos. 12–15, March 4, 11–18, 25, 1931. 50¢ a year. Free distribution limited to cooperators with the Weather Bureau.

Issued on Tuesdays during the winter. Based on data from regular Weather Bureau and cooperative stations. As far as practicable all reports of snow and ice are given.

The official record. Vol. 10, Nos. 10–12, March 5, 14, 21, 28, 1931. Price, 5¢ a copy; 50¢ a year, domestic; $1.10 a year, foreign.[1]

Contains official orders and miscellaneous information concerning the department's activities and such other matter as should be brought to employees' attention.

Weekly weather and crop bulletin. Nos. 9–12, March 3, 10, 17, 24, 1931. Price, 50¢ a year, domestic; $1 a year, foreign.[1]

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

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[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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